

SUC 95

49430

MSDS Document

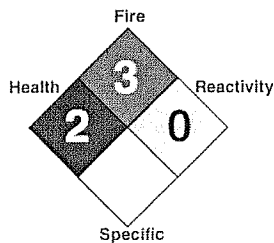
Product Dynatex® 49430 Yellow Super Weatherstrip Adhesive

1. Chemical Product and Company Identification

Trade Name of this Product Dynatex® 49430 Yellow Super Weatherstrip Adhesive
MSDS ID DYN49430

Manufacturer
Dynatex Inc.
350 Ring Road
Elizabethtown, KY 42701

Phone Number
(270) 769-3385
Emergency Phone
CHEMTREC (800) 424-9300
Revision Date 8/25/2011



Health:	2
Fire:	3
Reactivity:	0
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Toluene	108-88-3	20.1 %	50 ppm skin	100 ppm skin	150 ppm skin
Methyl Ethyl Ketone (MEK)	78-93-3	18.62 %			
2-Propanone	67-64-1	18.25 %	500 ppm	1000 ppm	750 ppm
Hexane	110-54-3	14.24 %	50 ppm	500 ppm	1000 ppm

3. Hazard Identification

Hazard Descriptions

Harmful
Flammable

Information Pertaining to Particular Danger for Man and Environment

Highly flammable.
Harmful by inhalation.
Irritating to eyes.
Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Possible risk of impaired fertility.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Harmful: may cause lung damage if swallowed.

4. First Aid Information

General Information

Symptoms of poisoning may occur even after several hours; therefore, medical observation for at least 48 hours after accident is recommended.

Eye Contact

Flush with running water for at least 15 minutes. Seek immediate medical attention.

Skin Contact

Immediately wash with soap and water, rinse thoroughly.

Inhalation

Overexposure, remove to fresh air and seek medical attention.
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
In case of unconsciousness place patient stably in side position for transportation.

Ingestion

If swallowed, seek medical attention. Do not induce vomiting unless directed to do so by medical personnel.

5. Fire Fighting Measures

Flash Point	-26C -15F
LEL	1.2
UEL	13

Suitable Extinguishing Media

Water and water with full jet

Unsuitable Extinguishing Media

Water and water with full jet.

Protective Equipment

Protective clothing and respiratory protective device.

6. Accidental Release Measures

Person-related safety precautions

Wear protective equipment. Keep unprotected persons away.

Measures for environmental protection

Do not allow product to reach sewer system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

Measures for cleaning/collecting

Absorb with liquid-binding material (sand, diatomite, acid bonders, universal binders, sawdust).

Dispose of contaminated material as waste in accordance with federal, state and local regulations.

Ensure adequate ventilation.

Do not flush with water or aqueous cleaning agents.

7. Handling and Storage

Handling

Prevent formation of aerosols.

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Storage

Store in a cool location away from direct heat.

Store as a flammable liquid.

Keep receptacle tightly sealed.

Store in a cool, dry conditions in well sealed receptacles.

8. Exposure Controls and Personal Protection

Component Exposure Limits

Toluene (108-88-3)

PEL - Short term value: 500 ppm (10-min peak/8-hr shift) Long term value: 200 ppm

REL - Short term value: 150 ppm Long term value: 100 ppm

TLV - 50 ppm Skin; BEI

Methyl ethyl ketone (78-93-3)

PEL - 200 ppm

REL - Short term value: 300 ppm Long term value: 200 ppm

TLV - Short term value: 300 ppm Long term value: 200 ppm BEI

Acetone (67-64-1)

PEL - 1,000 ppm

REL - 250 ppm

TLV - Short term value: 750 ppm Long term value: 500 ppm BEI

Hexane (110-54-3)

PEL - 500 ppm

REL - 50 ppm

TLV - 50 ppm Skin; BEI

General Protective and Hygienic Measures

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with eyes and skin.

Respiratory Protection

In the absence of adequate ventilation, NIOSH-certified respiratory protection for organic vapor should be used as necessary. In case of intensive or prolonged exposure, use respiratory protective device that is independent of circulating air.

Skin Protection

Wear protective gloves.

Eye Protection

Safety glasses or goggles with side shields.

9. Physical and Chemical Properties

Physical State	Liquid
Specific Gravity	0.879
Density lbs/Gal.	7.32
Color/Appearance	Yellow
Odor	Characteristic odor
Boiling/Cond. Point	55C 131F
Melting/Freezing Point	Not determined
Solubility	Immiscible or difficult to mix
VOC %	3.73 lb/gal
Percent Volatile	69.9%
Vapor Pressure	175 mm Hg

Note

The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

10. Stability and Reactivity

Conditions to be Avoided

Keep away from extreme heat, sparks, and open flames.

Dangerous Reactions

Strong oxidizers, acids and bases

Dangerous Products of Decomposition

Oxides of carbon, nitrogen and hydrocarbons, hydrogen chloride (thermal degradation products)

11. Toxicological Information

Acute Toxicity

LD/LC50 values that are relevant for classification:

Toluene (108-88-3)

Oral LD50 5,000 mg/kg (rat)

Dermal LD50 12,124 mg/kg (rabbit)

Inhalation LC50/4 h 5,320 mg/L (mouse)

Primary Irritant Effect

On the Skin:

Irritant to skin and mucous membranes

On the Eye:

Irritating effect

Sensitization

Sensitizing effect through inhalation is possible with prolonged exposure.

12. Ecological Information

Ecotoxicity Effects

Harmful to fish

General Notes

Water hazard class 2 (Self-assessment): hazardous to water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms.

13. Disposal Considerations

Product Disposal Recommendations

Must be disposed of together with household garbage. Do not allow product to reach sewage system. Disposal must be in according to official regulations.

Uncleaned Packaging Recommendation

Disposal must be made according to official regulations.

14. Transportation Information

DOT Road Shipment Information

Hazard Class: 3

Identification Number: UN1133

Packing Group: II

Exemptions: Single unit less than or equal to 1 liter

Proper Shipping Name: Consumer Commodity, ORM-D

Label: ORM-D (Adhesives)

15. Regulatory Information

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status

All chemical substances found in this product comply with the Toxic Substances Control Act

inventory reporting requirements.

SARA Title III Section 304 CERCLA Hazardous Substances

Acetone (67-64-1)
Hexane (110-54-3)
Methyl ethyl ketone (78-93-3)
Toluene (108-88-3)

SARA Title III Section 313 Toxic Chemicals

Hexane (110-54-3)
Methyl ethyl ketone (78-93-3)
Toluene (108-88-3)

Carcinogenicity

EPA (Environmental Protection Agency)
Toluene (108-88-3) D
Methyl Ethyl Ketone (78-93-3) D
Acetone (67-64-1) D

IARC (International Agency for Research on Cancer)
Toluene (108-88-3) 3

NTP (National Toxicology Program)
None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH)
Toluene (108-88-3) A4
Acetone (67-64-1) A4

NIOSH-Ca (National Institute for Occupational Safety and Health)
None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)
None of the ingredients is listed.

California Proposition 65

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

Toluene (108-88-3) Teratogen

New Jersey

Acetone (67-64-1)
Hexane (110-54-3)
Methyl ethyl ketone (78-93-3)
Toluene (108-88-3)

Pennsylvania

Acetone (67-64-1)
Hexane (110-54-3)
Methyl ethyl ketone (78-93-3)
Toluene (108-88-3)

Canadian Inventory Status

All components are listed on or exempt from listing on the Canadian Domestic Substances List.

16. Other Information

Disclaimer

The data contained herein is based upon information that Accumetric LLC believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.

SUC 95- 49441

MSDS Document

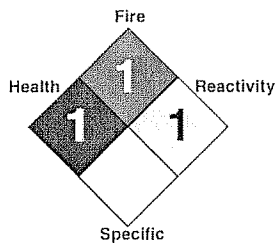
Product Dynatex® 49441 Blue Boltlocker - Medium Strength

1. Chemical Product and Company Identification

Trade Name of this Product Dynatex® 49441 Blue Boltlocker - Medium Strength
MSDS ID DYN49441

Manufacturer
Dynatex Inc.
350 Ring Road
Elizabethtown, KY 42701

Phone Number
(270) 769-3385
Emergency Phone
CHEMTREC (800) 424-9300
Revision Date 12/22/2009



Health:	1
Fire:	1
Reactivity:	1
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Saccharin	81-07-2	1% - 3%			
Cumene Hydroperoxide	80-15-9	1% - 3%	1 ppm Skin	None	
Amorphous fumed silica	112945-52-5	0.1% - 1%	10 mg/m3	6 mg/m3	

3. Hazard Identification

Toxicity
Mild eye irritant

Primary Routes of Entry
Eye contact, skin contact.

Existing Conditions Aggravated by Exposure
Eye, skin and respiratory disorders.

Symptoms of Overexposure
May cause dermatitis with prolonged contact on sensitive individuals.

4. First Aid Information

Eye Contact

Flush with warm water for several minutes. Obtain medical attention.

Skin Contact

Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.

Inhalation

Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

Ingestion

Do not induce vomiting. Keep calm. Obtain medical attention.

5. Fire Fighting Measures

Flash Point > 200°F
FP Method TCC

Extinguishing Media

Carbon Dioxide, Dry Chemical, Foam

Special Fire Fighting Procedures

None

Unusual Fire or Explosion Hazards

None known

Hazardous Decomposition Products

Thermal breakdown of this product during fire or very high heat conditions may evolve the following hazardous decomposition products:

Irritating organic vapors

Oxides of carbon, sulfur and nitrogen.

6. Accidental Release Measures

Steps to be taken in case of spill or release

Observe all personal protection equipment recommendations. Soak up with inert absorbent.

Store in a partly filled, closed container until disposal. Prevent product from entering drains.

Local, state and federal regulations may apply to releases and disposal of this material, as well as those materials and items employed in cleanup of releases.

7. Handling and Storage

Handling

Avoid contact with skin, eyes, and clothing. Avoid breathing vapor or mist.

Storage

Store at or below 100F. Keep away from heat, sparks and open flames.

8. Exposure Controls and Personal Protection

Eye Protection

Safety goggles or glasses with side shields are recommended.

Skin Protection

Rubber, polyethylene, or neoprene gloves.

Ventilation

Local exhaust ventilation is recommended to maintain vapor level below TLV.

Respiratory Protection

Use NIOSH approved respirator for individuals who are sensitive.

9. Physical and Chemical Properties

Physical State	Liquid
Specific Gravity	1.1
Color/Appearance	Blue
Odor	Mild
Boiling/Cond. Point	> 300°F
Solubility	Negligible
VOC %	4.48% 49.3 g/L
Vapor Density	Approx. 3 (Air=1)
Vapor Pressure	< 5mm Hg @ 200°F

Note

The above information is not intended for use in preparing product specifications. Contact Accumetric LLC before writing specifications.

10. Stability and Reactivity

Chemical Stability

Stable

Conditions to Avoid

None known

Hazardous Polymerization

Will not occur

Hazardous Decomposition Products

Oxides of carbon, sulfur, and nitrogen

11. Toxicological Information

Component Toxicology Information

No known applicable information.

Special Hazard Information on Components

No known applicable information.

12. Ecological Information

Environmental Fate and Distribution

Complete information is not yet available.

Environmental Effects

Complete information is not yet available.

Fate and Effects in Waste Water Treatment Plants

Complete information is not yet available.

13. Disposal Considerations

Waste Disposal Method

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

14. Transportation Information

DOT Road Shipment Information

Not subject to DOT.

Ocean Shipment (IMDG)

Not subject to IMDG code.

Air Shipment (IATA)

Not subject to IATA regulations.

15. Regulatory Information

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

SARA Title III Section 302 Extremely Hazardous Substances

None

SARA Title III Section 304 CERCLA Hazardous Substances

None

SARA Title III Section 312 Hazard Class

Acute: Yes
Chronic: No
Fire: No
Pressure: No
Reactive: No

SARA Title III Section 313 Toxic Chemicals

Cumene Hydroperoxide (80-15-9)

California Proposition 65

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

Saccharin. Proper usage necessitates no Proposition 65 warning.

New Jersey

Cumene hydroperoxide (80-15-9)

Saccharin (81-07-2)

Pennsylvania

Cumene hydroperoxide (80-15-9)

Saccharin (81-07-2)

16. Other Information

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